ABSTRACT

An arrangement for the management and integration of web services is disclosed. The arrangement includes a transaction adapter module and a query adapter module. Each of the adapter modules includes one or more adapters. The transaction adapter module receives client requests in a client-specific protocol and translates at least a portion of the requests to a predetermined protocol. The translated portions are communicated to a service broker, which directs the queries to query services through the query adapter module in the predetermined protocol. The query adapter module translates the query from the predetermined protocol to a service-specific protocol. The predetermined protocol allows the adapter modules and the service broker to be decoupled, thus allowing dynamic loading of adapters to the adapter modules.